

ABSTRACT OF THE DISCLOSURE

When a pulsed voltage is applied to a drive electrode,
an electric field is concentrated in the vicinity of a slit,
5 producing a field emission phenomenon. The emitted
electrons are applied to a fluorescent layer when a bias
voltage is applied preferably to a common electrode or a
collector electrode. The fluorescent layer is excited to
emit light as indicated by the arrows. Light emission
10 devices may be arranged in a two-dimensional array,
providing a field emission display.